Amendment to the Claims:

What is claimed is:

1. (Currently amended) In a supported shear of the type which shears tube stock by lateral displacement of adjacent lengths of stock along a shear plane extending orthogonally through the stock:

a mandrel to be placed within the stock in the area of the shear plane;

stationary tooling for receiving and holding said stock;

movable tooling adjacent the stationary tooling for receiving said stock; and

means including first and second hydraulic cylinders for alternately driving said movable tooling in opposite directions through an orbital path relative to the stationary tooling.

2. (Cancelled)

3. (Previously presented) Apparatus as defined in claim 1 wherein said means for driving further comprises:

a pinion connected to said movable tooling;

a first rack engaged with the pinion and mounted for linear translation to rotate said pinion in a first direction; and

a second rack engaged with the pinion and mounted for linear translation to rotate said pinion in a second direction.

4. (Currently amended) Apparatus as defined in claim 3 further comprising:

a hydraulic power means for causing simultaneous linear translation of said first and second rack in opposite direction.

5. (Previously Presented) Apparatus as defined in claim 4 further including means for varying the power level of said hydraulic power means during translation of said rack.

6. (Currently amended) Apparatus as defined in claim 3 wherein the total linear displacement of said first rack is at least approximately equal to one revolution of said ~~drive shaft~~ pinion.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently amended) A supported shear for the bladeless shearing of tube stock disposed on a mandrel comprising:

a first, fixed die for holding the stock over the mandrel;

a second, movable die for holding the stock over the mandrel and immediately axially adjacent the first fixed die to define a shear plane between the two dies; and

means for alternately driving the second, movable die in opposite directions through an orbital path.

11. (Previously Presented) A shear as defined in claim 10, wherein the means for driving comprises first and second hydraulic cylinders operatively connected to drive the second, movable die.